



# Service kits for pumps and mixers

Genuine spare parts from ITT Flygt – No worries



Flygt



# What makes a pump a Flygt pump?

Reliability is no accident. It's a question of step-by-step improvements, component by component. By eliminating all the weak links in the chain, you get a pump you can really trust.

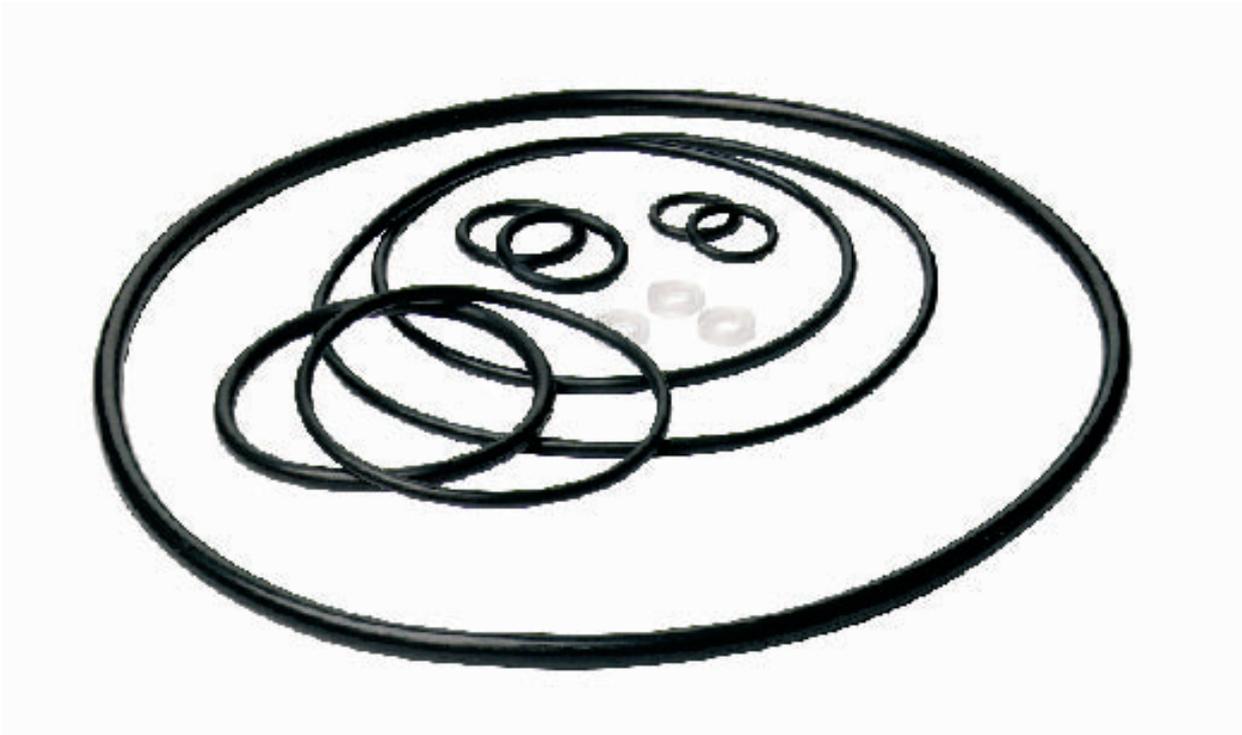
But that chain can be endangered at the very first service. Maybe you don't have the exact ordering information and so order a wrong part. Or perhaps the right parts arrive, but then you realize you need two more to perform the service properly.

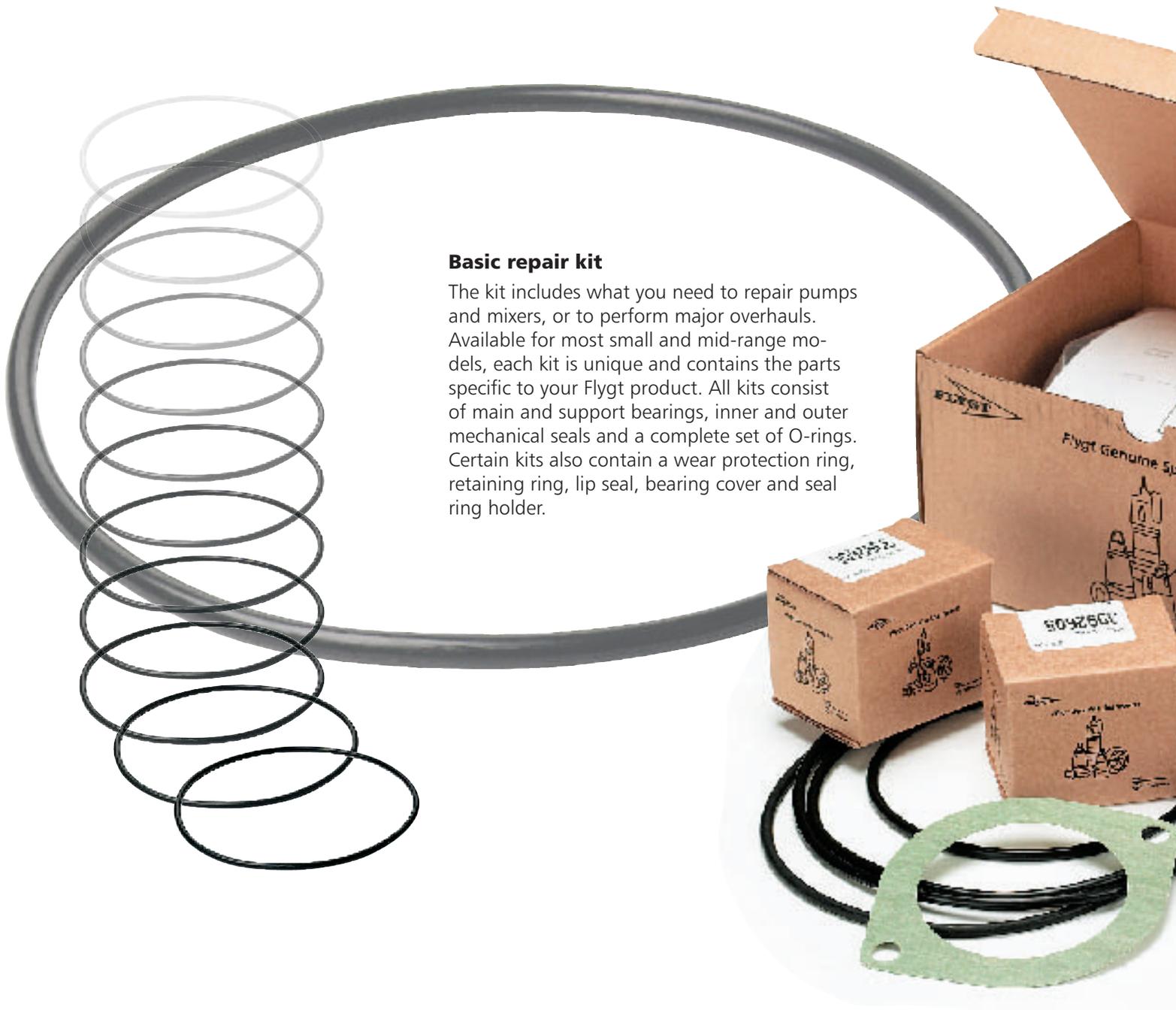
To avoid such problems we've developed service kits that many customers appreciate. For example, if you need to overhaul a small pump, you will receive a kit that's unique to that specific product. It will, of course, contain all the larger components like bearings and seals. But it will also include a complete set of O-rings and even the nuts, bolts and washers for that particular model.

In other words, you are guaranteed all those links that make a pump a Flygt pump. All with one ordering number. All in one easy-to-store package. And often for less than it costs to buy each part separately.

## **The right kit when you need it**

When you need spares, you want them fast. At Flygt, we keep an exceptionally high number of spares in stock – and that means rapid delivery. We also have the expertise to help you match the right component with the special demands of your application.



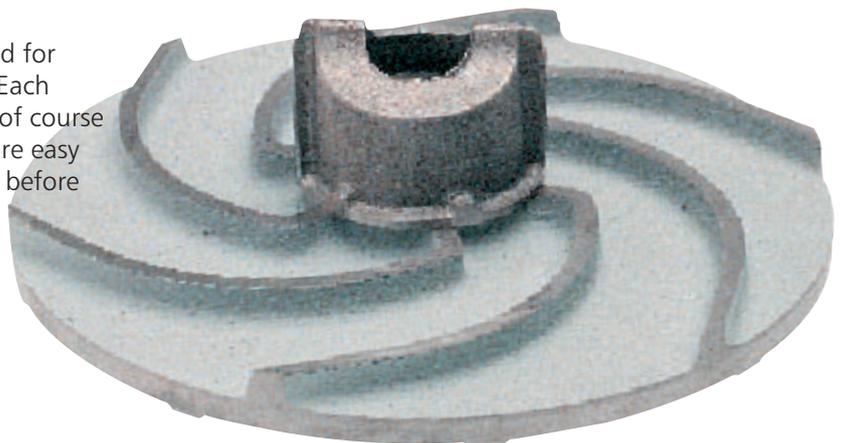


### Basic repair kit

The kit includes what you need to repair pumps and mixers, or to perform major overhauls. Available for most small and mid-range models, each kit is unique and contains the parts specific to your Flygt product. All kits consist of main and support bearings, inner and outer mechanical seals and a complete set of O-rings. Certain kits also contain a wear protection ring, retaining ring, lip seal, bearing cover and seal ring holder.

### Grinder kit

This kit contains all the parts normally needed for exchanging the impeller in a grinder pump. Each package includes a cutter wheel, sleeve and of course the impeller. The cutter wheel and impeller are easy to mount because they are pressed together before leaving our factory.





### O-ring kit

Since O-rings keep just 80 percent of their original shape, it's crucial to replace every one of them every time you dismantle your pump or mixer. With Flygt's O-ring kits, you get the right number and correct sizes of O-rings for your specific pump or mixer – and with just one ordering number. Made of nitrile or fluorinated rubber, our O-rings seal effectively at both high and low temperatures. The kits are available for our most common pumps and mixers.



### N-pump upgrade kit

Flygt's philosophy has always been to maximize your return on investment. Our revolutionary N-technique makes it possible to maintain high pumping efficiency, even in fluids with a high level of solids and fibres, thanks to its self-cleaning impeller. If you already operate Flygt wastewater pumps, you can easily convert them to N-pumps with this upgrade kit.



### Flush Valve repair kit

Flush Valve provides a simple, effective and fully automatic way to keep sumps cleaner. In order to maintain the high performance of the device, we've put together a special repair kit. It includes all the wear parts needed to secure optimum flushing: a gasket, two membranes, plus O-rings.

# Putting more Flygt in your pump



Building better pumps is a matter of constantly adapting to change and continuously improving our range.

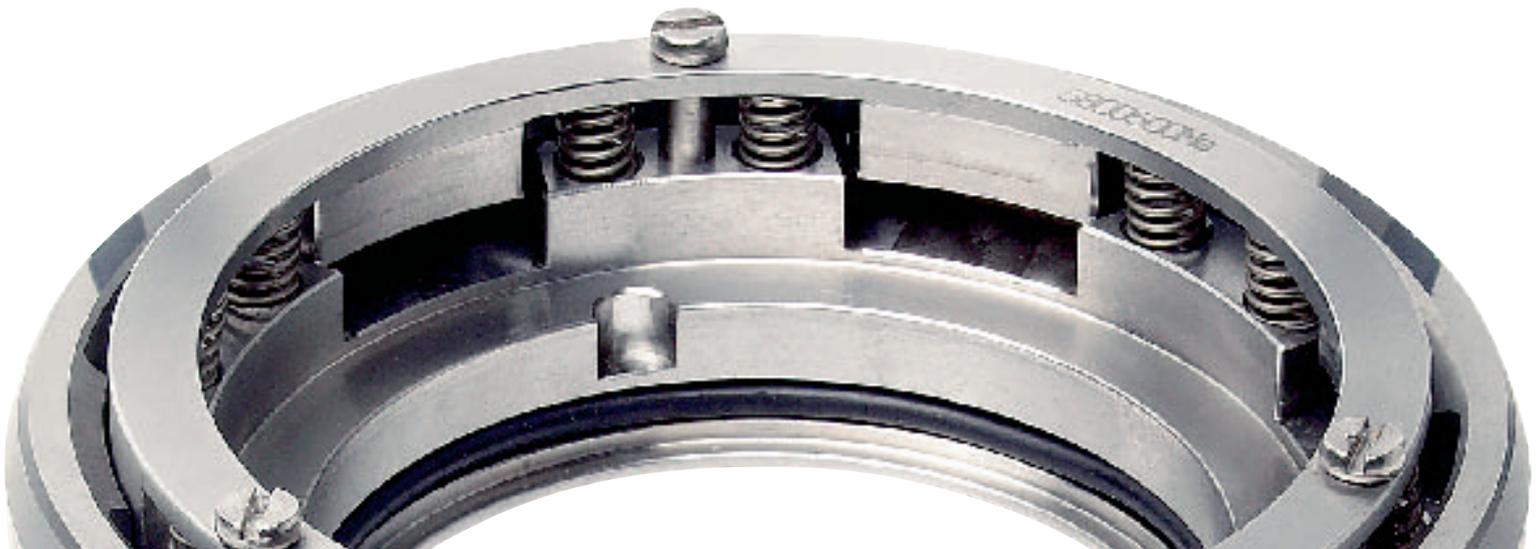
While Flygt has a reputation as an innovator of new products, the work we do to improve existing models is less well known. Every day we meet customers, receive phone calls and e-mails, answering your questions and listening to your needs.

## Improvements big and small

Some of the improvements we make are small, some more comprehensive. Our mid-range pumps are a good example of a more extensive change. By developing an entirely new platform – including new motors, seals, hydraulics and bearing arrangements – users get a more robust pump that offers greater value for money than ever before.

A smaller improvement, of which many are unaware, is Spin-Out™. We found that sand and other abrasive solids have a tendency to find their way into the area behind the impeller, known as the seal chamber. There the particles rotate, wearing down the outer seal and the oil-house bottom. Spin-Out™ consists of a spiral groove in the oil-house bottom that spins all solids out of the seal chamber. The results have exceeded expectations: in some cases, seal lifetime has been increased by up to 50 percent.

You won't be able to read about all the improvements we make in our literature – product evolution is second nature to us, so we don't make a big fuss about it. But next time you order a spare part or product, you will automatically receive the new improved version, benefiting from our constant striving to put more Flygt in your pump.





As the world's leading supplier of fluid handling technology, Flygt can provide you with complete pumping solutions. From planning and delivery, to installation and after sales service, Flygt's competence is at your service.

Through our products and services, engineers, planners and consultants have access to more than 100 years of experience, assuring the most reliable and cost-effective operation.

Flygt service and sales facilities are found in more than 130 countries worldwide.



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